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TO: Commissioner for Patents COMPANY: U.S. Patent and Trademark Office

FAX:	571-273-8300	PAGES:	7 (including cover)
PHONE:		DATE:	February 28, 2008
RE:	U.S. Patent Application No. 09/989,898	ATTORNEY DOCKET/REF. NO.	R029 1559US
ACCOUNTING NO. 38400.0172.2			

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

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In re application of: Laurence M.C. Lai

Application No.: 09/989,898

Filed: November 19, 2001

For: Manufacture having Double-Sided Features in a Metal Containing Web and Manufacture
And Method for Forming Same in a Liquid-Based Etch Process

Attached in connection with the above-identified patent application are the following:

- (1) Transmittal Form;
- (2) Fee Transmittal;
- (3) Second Supplemental Information Disclosure Statement;
- (4) 37 CFR 1.97(e) Certification; and
- (5) PTO/SB/08A.

1201 West Peachtree Street, Suite 3500 Atlanta, GA 30309-3574 Telephone (404) 872-7000 Fax: (404) 888-7490

WCSR 3849593v1

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PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/989,898	
	Filing Date	11/19/2001	
	First Named Inventor	Laurence M.C. Lai	
	Art Unit	1765	
	Examiner Name	Alanko, Anita Karen	
Total Number of Pages in This Submission	6	Attorney Docket Number	R029 1559US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/08A 37 CFR 1.97(e) Certification
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Womble Carlyle Sandridge & Rice, PLLC		
Signature	<i>Dana E. Stano</i>		
Printed name	Dana E. Stano		
Date	February 28, 2008	Reg. No.	50,750

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	<i>Cheryl West</i>		
Typed or printed name	Cheryl West	Date	2-28-08

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-07)

Approved for use through 06/30/2010. OMB 0851-0032

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2008 (H.R. 4318). FEE TRANSMITTAL For FY 2008		Complete if Known Application Number 09/989,898 Filing Date 11/19/2001 First Named Inventor Laurence M.C. Lai Examiner Name Alanko, Anita Karen Art Unit 1765 Attorney Docket No. R029 1559US	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 0.00			

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: **09-0528** Deposit Account Name: **Womble Carlyle Sandridge & Rice**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**
 - 20 or HP = _____ x _____ = _____
 HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**
 - 3 or HP = _____ x _____ = _____
 HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = _____	/ 50 = _____	(round up to a whole number) x _____		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY		Registration No.	Telephone
Signature	<i>Dana E. Stano</i>	(Attorney/Agent) 50,750	404-879-2437
Name (Print/Type)	Dana E. Stano	Date	February 28, 2008

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Confirmation No.: 1341
Laurence M.C. Lai) Art Unit: 1765
Serial No.: 09/989,898) Examiner: Alanko, Anita Karen
Filed: 11/19/2001)

For: MANUFACTURE HAVING DOUBLE-SIDED FEATURES
IN A METAL CONTAINING WEB AND MANUFACTURE AND
METHOD FOR FORMING SAME IN A LIQUID-BASED ETCH PROCESS

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant requests that the Examiner initial and return a copy of the enclosed Form PTO/SB/08A to indicate in the official file wrapper that each item has been considered.

The following summarizes the status of copies of listed information provided with the instant Information Disclosure Statement:

- a copy of Item A is not attached.

The reference listed on the attached Form PTO/SB/08A is being submitted at this time because it only recently was brought to our attention as a result of foreign prosecution. A certification in accordance with 37 CFR 1.97(e) is enclosed.

Applicant reserves the right to establish the patentability of the claimed invention over any of the cited information and/or to prove that any purported teaching of the cited information is not enabled. Applicant also reserves the right to assert that the cited information is not available as a reference, is not prior art, and/or is not "material" to patentability. Applicant further reserves the right to assert that this citation of information does not constitute an admission of priority and/or does not constitute a waiver of any right Applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

This citation of information should not be construed as an admission that Applicant has an obligation to provide this information in the present application or as a representation that an exhaustive search has been made, that the information disclosed is material, that the information

U.S. Patent Application No. 09/989,898
Second Supplemental Information Disclosure Statement

disclosed is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102, or that information more material to the examination of this Application does not exist. The order of presentation of information on the attached Form PTO/SB/08A should not be construed as an indication of importance of the references. Applicant requests that the Examiner conduct an independent and thorough search and examination of all pertinent art, and consider completely the information disclosed hereby, along with any other information, in reaching a determination of patentability.

The Commissioner is hereby authorized to charge any fees that may be required to deposit account no. 09-0528.

Respectfully submitted,

February 28, 2008
Date

Dana E. Stano
Dana E. Stano
Registration No. 50,750
Attorney for Applicant

Customer No. 26158
Womble Carlyle Sandridge & Rice, PLLC
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Docket No. R029 1559US (38400.0172.2)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Confirmation No.: 1341
Laurence M.C. Lai) Art Unit: 1765
Serial No.: 09/989,898) Examiner: Alanko, Anita Karen
Filed: 11/19/2001)
For: MANUFACTURE HAVING DOUBLE-SIDED FEATURES
IN A METAL CONTAINING WEB AND MANUFACTURE AND
METHOD FOR FORMING SAME IN A LIQUID-BASED ETCH PROCESS

37 CFR 1.97(e) CERTIFICATION

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Sir:

This certification is being submitted in accordance with 37 CFR 1.97(e) with the enclosed Information Disclosure Statement. Each reference cited by the Information Disclosure Statement was cited in a communication from a foreign patent office regarding a related foreign application. The communication from the foreign patent office was not received more than three months prior to the submittal of this certification.

Respectfully submitted,

February 28, 2008
Date

Dana E. Stano
Dana E. Stano
Registration No. 50,750
Attorney for Applicant

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Docket No. R029 1559US (38400.0172.2)

WCSR 3849547v1